

Liam Hendricks

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Summary

I am a recent Computer system graduate from CPUT, with a full years' worth of industry work experience. This time was spent developing, testing and deploying code to perform required task. I am experienced in using the systems development life cycle (SDLC) method when working on new projects and maintaining or integrating into existing ones. I enjoy working in teams and am not afraid to take initiative to learn new things in order to accomplish what is required and may be required.

Education

Bergvliet High School

NATIONAL SENIOR CERTIFICATE

2010 - 2014

Cape Peninsula University of Technology

NATIONAL DIPLOMA ENGINEERING: COMPUTER SYSTEMS

2015 – 2019

HyperionDev

Full Stack Web Developer

June 2020 – Aug 2020

Skills & Software

Languages: Python, Java (intermediate), C and JavaScript

Databases: MySQL, MongoDB, Postgres and Oracle(11gr2)

Frameworks: NodeJS, Express, React

Documentation: Drafting and maintaining technical documentation for all current projects.

Work Experience

Internship

January 2019 - January 2020

F'SATI (French South African Institute of Technology)

Cape Town

- Developed software to automate the storage of data from the satellite to the database. This helped reduce the time required to convert raw data to useful information.
- Co-Developed a web application to display the location of ships which provides the end user the ability to query the database and display relevant information.
- Developed a web-based Analytics Dashboard which summarizes and graphs key data points useful for overall performance of the satellite data and quality of said data.
- Write python scripts to filter database data and export to CSV.
- Write up documentation and manuals for all software I've written and used.

Leadership

Heavy lift hex-copter project

2018 - 2019

I was part of a team of student engineers, working on building a heavy lift drone to carry a CubeSat to a specified altitude. I took a lead role in the second phase of the project which required further research, design implementations and repair task in order to perform successful test flights.